

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Withdrawn) A graphical user interface displayable on a display screen, comprising:
a panning window interface comprising:
a high-level map structure panel displaying a map structure on a first image scale;
a panning window which is movable from a first position in the high-level map structure panel to a second position in the high-level map structure panel by way of a continuous panning motion from the first position to the second position to select a sub-portion of said displayed map structure; and
a detailed sub-structure panel which displays said selected sub-portion of said map structure on a second image scale greater than said first image scale.
2. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 1
20, comprising:
~~computer code for displaying a graphical switch on said display that allows said panning window interface to be activated or inactivated, whereby inactivation of said panning window interface removes said panning window from said display and enlarges said high-level map structure panel.~~
3. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 1
20, wherein:
~~computer code for providing said panning window interface comprises a search and highlight function, said search and highlight function allowing input of a search criteria, in an data entry manner and not solely from a predetermined menu of searchable criteria, and highlighting elements in said map structure displayed in said high-level map structure panel that meet said search criteria.~~

4. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 3, wherein:

said search and highlight function allows input of a plurality of search criteria and highlights elements in said map structure displayed in said high-level map structure panel that meet said search criteria.

5. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 4, wherein:

said search and highlight function visually differentiates highlights generated according to respective search criteria.

6. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 3, comprising:

computer code for displaying a graphical switch on the display that allows said search and highlight function to be activated or inactivated.

7. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 4 20, wherein:

computer code for providing said panning window interface comprises a highlight function, said highlight function allowing input of a highlight selection criteria and highlighting elements in said map structure displayed in said high-level map structure panel that meet said highlight selection criteria.

8. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 7, wherein:

said highlight function allows input of a plurality of highlight selection criteria and highlights elements in said map structure displayed in said high-level map structure panel that meet said highlight selection criteria.

9. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 8, wherein:

said highlight function visually differentiates elements highlighted according to different respective highlight selection criteria.

10. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim 7, comprising:

computer code for displaying a graphical switch on the display that allows said highlight function to be activated or inactivated.

11. (Withdrawn) A method for simultaneously displaying a high-level structure of a map structure and a detailed portion of said map structure on a display screen, said method comprising the steps of:

displaying a map structure on a first image scale in a first area of a display screen;

providing a panning window which is movable from a first position in the high-level map structure panel to a second position in the high-level map structure panel by way of a continuous in-a panning motion from the first position to the second position to select a sub-portion of said displayed map structure; and

displaying said selected sub-portion of said map structure on a second image scale greater than said first image scale in a second area of said display screen.

12. (Currently Amended) A method in accordance with claim ~~11~~21, comprising:

displaying a selectable search and highlight function that accepts search criteria input in a data entry manner and not solely from a predetermined menu of searchable criteria and highlights elements in said map structure displayed in said first area of said display screen that meet said search criteria input.

13. (Currently Amended) A method in accordance with claim 12, wherein:

said search and highlight function accepts simultaneous input of a plurality of search criteria and highlights elements in said map structure displayed in said first area of said display screen that meet said search criteria input.

14. (Currently Amended) A method in accordance with claim 13, further comprising the step of:

visually differentiating highlighting elements highlighted according to different respective search criteria.

15. (Currently Amended) A method in accordance with claim ~~44~~21, comprising:
displaying a highlight function that accepts highlight selection criteria input and highlights elements in said map structure displayed in said first area of said display screen that meet said highlight selection criteria input.

16. (Currently Amended) A method in accordance with claim 15, wherein:
said highlight function accepts simultaneous input of a plurality of highlight selection criteria and highlights elements in said map structure displayed in said first area of said display screen that meet said highlight selection criteria input.

17. (Currently Amended) A method in accordance with claim 16, further comprising the step of:
visually differentiating highlighted elements highlighted according to different respective highlight selection criteria.

18. (Currently Amended) A method in accordance with claim ~~44~~21, wherein the continuous panning motion comprises a drag-and-drop action.

19. (Currently Amended) A ~~graphical user interface system~~ in accordance with claim ~~44~~20, wherein the continuous panning motion comprises a drag-and-drop action.

20. (New) A system having a display, a user interface, and a computer readable medium, the computer readable medium comprising:

computer code for displaying a high-level map structure panel on said display; said high level map display including a test flow map structure, which relates to a flow of tests for testing at least one device, on a first image scale;

computer code for displaying a panning window on said display, said panning window being movable from a first position in the high-level map structure panel to a second position in the high-level map structure panel by way of a continuous panning motion from the first position to the second position to select a sub-portion of said displayed map structure; and

computer code for displaying a detailed sub-structure panel on said display; said detailed sub-structure displaying said selected sub-portion of said map structure on a second image scale greater than said first image scale.

21. (New) A method for displaying a flow of tests for testing at least one device, the method comprising the steps of:

displaying a map structure relative to said test data on a first image scale in a first area of the display;

providing a panning window which is movable from a first position in the high-level map structure panel to a second position in the high-level map structure panel by way of a continuous panning motion from the first position to the second position to select a sub-portion of said displayed map structure; and

displaying said selected sub-portion of said map structure on a second image scale greater than said first image scale in a second area of said display screen.